

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: DAVID H. SHEN

Application No./Patent No.: Based on Provisional Application No. 60/431,978 Filed/Issue Date: 12/10/2002/New Filing

Entitled: A HIGH QUALITY RESONANT CIRCUIT BASED ON TUNING OF BONDING WIRE INDUCTANCES

IRF SEMICONDUCTOR, INC., a CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.**OR**B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12/4/03

Date

708 777 8090

Telephone number

ANN P. SHEN

Typed or printed name

Ann P. Shen

Signature

CFO

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, DAVID H. SHEN of 21037 DORSEY WAY, SARATOGA, CALIFORNIA, U.S.A., hereafter referred to as applicant, have invented certain new and useful improvements in A HIGH QUALITY RESONANT CIRCUIT BASED ON TUNING OF BONDING WIRE INDUCTANCES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_.

☒ for which an application for a United States Patent was executed on 12/4/03, and

Whereas, IRF SEMICONDUCTOR, INC. of ISLAND of GRAND CAYMAN, CAYMAN ISLANDS here referred to "assignee" whose mailing address is 6 RESULTS WAY, CUPERTINO, CALIFORNIA 95014, U.S.A is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ZERO dollars (\$ 0.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 4 day of December, 20 03  
at 6 Results Way, Cupertino, CA

David H. Shen  
Signature

State of California )  
County of Santa Clara ) SS:

David H. Shen  
Printed Name/Registration No., if applicable

Before me personally appeared said David H. Shen

and acknowledged the foregoing instrument to be his free act and deed this 4<sup>th</sup>  
day of December, 20 03

Seal

Rachel Murillo



Note: Signatures of all the inventors or assignees of record of the entire invention or their representative(s) are required. Submit multiple forms if more than one signature is required. See below\*.

☐ Total of 1 forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.